

Kollidon Loading, a Method for Testing Renal
Permeability, by L. Herold, 14 pp.

GERMAN, per, Klin Wschr, No 33, 1955, pp 900-903.

NIH 10-29

Scientific - Medicine
Nov 56 CTS

40,308

The Influence of Benzyl Thiocyanate on
Chlortetracycline Production by the Direct
enrichment of Shredded Barley, by
M. Harold, Z. ~~HA~~ Hostalek, J. Necanek,
V. Matelova, 2 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 5,
~~1958~~ 1959, pp 33-34.

CB

164, 522

Sci

Aug 61

Effects of 5-hydroxytryptamine (5HT) Lysergic
Acid Diethylamide (LSD 25), Phenobarbital,
Nembutal and 2 Phenothiazine Derivatives on
Cerebral Metabolism in Vivo, by J. Cahn, M.
Herold, M. Dubrasquet and J. P. Buret, 8 pp.

FRENCH, per, Comptes Rendus Soc Biol, Vol CLII,
1957; pp 82-85.

SLA 57-2954

Sci

71, 275

Aug 58

Process for Biological Production of
Microorganism Metabolites Containing Vitamin B₁₂
and an Antibiotic, by Eduard Belik, Milos
Herold, Jiri Doskocil, 11 pp.

GERMAN, patent 1,074,824, cl. 30 h, 6,
international cl. c 12d, appl. 15 May 1956,
announced and laid open to inspection 4 Feb 1960,
issued 28 Jul 1960; priority claimed,
Czechoslovakia 26 May 1955.

SLA 61-10020

146,180

Sci
Ann 61

Method for the Preparation of Aliphatic
Carboxylic Acid Nitriles, by Paul Herold,
Horst-Dietrich, 3 pp.

GERMAN, Patent No 704,494.

SLA 60-16108

Sci
Vol IV, No 5
Mar 62

188, 442

9
East German Ferry Regia Collection Chinese
Tombard, International Encyclopedia
by Ernst Staudt, China Encyclopedia, et al. 27 pp.
GERMAN, par, Index, No 4, 1964, pp 77-89.
JPRS 1964

EE-Germany
FE-China
Pol
Aug 64

264,197

On the Reactions in the Iron-Nickel Superoxide
Storage Batteries. III. The Action of the Iron
Electrode, by F. Forster, V. Herold, 11Opp.

GERMAN, *ber Z fur Elektrochemie*, Vol XVI, No 13,
1910. pp. 481-490.

SLA 63-14405

63-14405
Nov 63

243, 04!

Critique of Phagocytic Doctrines; Protective
Apparatus of Anthrax Organisms, by I. L. Kritschewski,
E. S. Heronimus, 12 pp. UNCL

ITALIAN, per, Giornale di Batteriologia e Immunologia,
Vol XIV, 1935, pp 33-39.

ACSI H-7928
ID 2156384

Sci - Med
May 61

15/310

13
Achievements and Goals of the Chemical Industry.
by Raymond H. Hargrave, 10 pp.
PCI 100, par. Principal Chemistry, No 2, 1964.
pp 66-68.
JPRS 24481

EE-for Elec
May 64

287, 000

On the Detection of Trace Elements Simultaneously
Using Spectroscopy and Paper Chromatography, by
Marguerite E. Heros, Lucien H. Amy,

~~FRANCE~~
FRANCE, par, Bull Soc Chim France, No 3, 1955,
pp 367-369.

AEC Tr-3997

Sci - Chem

May 60

117,361

Fluorescence -- Properties, Applications, by Marguerite
Héros and René Héros, 15 pp., UNCLASSIFIED

FRENCH, Ann. chim. anal, Vol XXIV, pp 118-121,
137-139, 1952.

AEC-TR-2010

Fluorescence -- Properties

1293

fluorescence -- Properties, Applications, by Marguerite
Héris and René Héris, 15 pp., UNCLASSIFIED

FRENCH, Ann. chim. anal, Vol XXIV, pp 113-121,
127-139, 1952.

ABC-TR-2010

Scientific - Physics

1293

Heroult, P. and Freudenberg, A.
METHOD OF MANUFACTURING ELECTRICAL CON-
DUCTORS OF SMALL (CROSS) SECTION. [1962] 5p.
(figs. omitted).

Order from OTS or SLA \$1.10

62-18364

Trans. of French patent 659,676, appl. 20 Dec 27,
granted 5 Feb 29, pub. 2 July 29.

DESCRIPTORS: *Conductors, Electrical equipment,
Manufacturing methods.

(Engineering--Electrical, TT, v. 9, no. 8)

62-18364

I. Heroult, P.
II. Freudenberg, A.
III. Patent (France) 659 676

10655

Office of Technical Services

Recent Advances in the Chemistry of the Sesquiterpene
by M. Sady V. Herout

RUSSIAN, per Uspekhi Khim No 8 1962.

CS

100

100

233,257

Generalized Infection of Children by the
Herpes Simplex Virus, by V. Vortel, V.
Herout. 11 pp.

GERMAN, per, Pathol und Pathol Anatomie,
Vol XCVI, 1957, pp 51-56.

NIE 4-26

Sci - Med

May 59

86,382

90
Helicoidal Antiferromagnetism, by A. Herpin.
GERMAN, per, J. Phys Radium, Vol 21, 1960,
pp 67.
*AEC 127-44

A. Herpin

Sci-Phys
561-68

The Physics of Shock Waves, by A. Herpin.

FRENCH, per, Rev Sci, Vol LXXXV, 1947,
Paris, pp 817-826.

TPA3/TIB T 4441

Sci - Physics

30,071

Contribution to the Study of the Kinetic Theory
of Solids, by A. Herpin,

FRU.
GERMAN, per, Ann Phys, Vol VII, No 12, 1952,
p 91-139.

S

ASLIB GB43

*See
Jul 56*

68,731

The General & Theory of Shock Waves, by A. Herpin,
46 pp. UNCLASSIFIED

FRENCH, per, Memorial de l'Artillerie Francaise,
Vol XXIV, No 94, 1950, pp 851-897.

Navy Tr 846/MRL 449

WEur - France
Scientific - Engineering

6579

A New Mineral Species: Irenite, Hydrated
Lead Chromate, by P. Marland, P. Herpin.
FRENCH, per, Bull Soc France Mineral Crist,
Vol LXXXVI, 1963, pp 133-135.
NABA 77 P-10,366

P. Herpin

U. S. GOVERNMENT USE ONLY
Sci-E. Sci
Dec 66

314,266

The Periodic of Fixation of Animal Organisms Determining the Fouling of Ships' Hulls, by R. Herpin, 4 pp.

FRENCH, par, Comptes Rendus, Vol CCIV, 1937, pp 1142, 1143.

SLA 57-1148

58, 215

Sci - Biol

Feb 58

The Role of a Microbial Membrane in the Efficacy of
Paints for ~~Rex~~ Protecting the Bottoms of Boats
Against Fouling Organisms, by R. herpin, R.
Dulissacret, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCVII, Jul 1938,
pp 193-195.

SLA 57-1149

Sci - Biol

58, 206

Feb 58

Experiments on a Bacterial Membrane Which Develops
on the Paint of Keels, Its Role in Corrosion, by
R. Duliscouet and R. Herpin, 4 pp.

FRENCH, per, X Comptes Rendus, Vol CCVII, 1938,
pp 257-259.

S. L. A. Tr 574/56

Sci - Engineering
Aug 56 CTS/dex

38,368

The Role of Balanus and Serpuliens in the
Fouling of Ships' Hulls, by Rene Herpin, 3 pp.

FRENCH, wk per, Comptes Rendus, Vol CCIV, 1937,
pp 1004,1005.

S.I.A. Tr 734/1956

Sci - Engineering
Oct 56 CTS

36,696

Thermal Stability of a Mixture of Salts Used
as a Heating Bath, by M. L. H. Herquet, 6 pp.

FRENCH, par, Ind Chim Belge, Vol XX, Spec No,
1955, pp 592-594.

Assoc Tech Sv SCHL3P
4

Sci
Aug 58

70,780

Recent Results of Metallurgical X-Ray Investigations
by A. Herr, 15 p.

GERMAN, per, Glasserei Zeit, 1930, Vol 27, No 21,
pp 590-598.

SLA 59-20478

Sci
Mar 60
Vol 3, No 1

110,944

Development and Use of Vacuum Devices, by
K. Herr, 6 pp.

Vol XVIII,
GERMAN, per, Die Technik, No 5, 1963, pp 360-363.

ACSI I-3241
TD 2244418

Sci - Engr
Sep 63

345, 407

Activation Analysis, by W. Herr, 25 pp.

GERMAN, per, Angew Chem, Vol LXIV, No 24, 1952,
pp 679-~~684~~ 685.

SLA Tr 3029

Sci - Chemistry
Feb 58

59,538

State College

Sci - Chem 59

Mass Assignment of the ~~2nd~~ 3.9 Minute Activity of
Selenium, by A. Flammersfeld, W. Herr.

GERMAN, per, Z. Naturforsch., Vol LII, 1950, pp 569 - 570/

AEC Tr 1060

Scie - Nuclear Physics

Dec 1951 CTS

A-2594

Herr, W.

CARRIER-FREE SEPARATION OF THE RADIO-ISOTOPES OF THE EARTHS OBTAINED BY NEUTRON CAPTURE REACTION. [1962] 6p. 11 refs.
Order from SLA \$1.10

62-18702

Trans. of Angewandte Chemie (West Germany) 1953, v. 65 [no. 11] p. 303-304.

DESCRIPTORS: *Isotope separation, *Radioactive isotopes, Tracer studies, *Rare earths, *Neutron capture, Neutron reactions

(Nuclear Physics--Isotope Separation, TT, v. 9, no. 11)

62-18702

1. Herr, W.

Office of Technical Services

On the Isolation of the Radio-Isotopes of Zinc,
Gallium, ~~IX~~ Iodine, Vanadium, Molybdenum,
Palladium, Osmium, Iridium and Platinum in a
Practically Carrier-Free State by the (ny) recoil
Process From Metallic Complexes ~~IX~~ of Phthalocya-
nine, by W. Herr, 10 pp.

GERMAN, per, Z Naturforsch, Vol VIIb, 1952,
pp 201-207.

50,600

SLA Tr 57-664

Sci - Nuclear Physics
Aug 57
Aug

A Simple Radiometric Method for Determination of the
Isotope Composition of Lithium Salts, by Wilfrid
Herr, 4 pp.

GERMAN, per, Z. Naturforsch, Vol VIIIn, 1953,
pp 305-307.

A.E.R.E. Tr 11/3/5/380

Scientific - Chemistry

CTS/DEX

7284

Results of Treating Hypertension With Apresoline
In Persons over 60 Years, by F. R. Berraiz, 12 pp.

SPANISH, per, Prensa Medica Argentina, Vol XLI,
28 May 1954, pp 1502-1508.

S.L.A. Tr 71/1956

33,918

Scientific - Medicine

Electron Microscopic Studies on Lattice Fibers, by
E. Herrrath, N. Dettner, 11 pp.

Full translation.

GERMAN, per, Ztschr.f.wissen.Mikro., Vol LX, No 5,
Sep 1951, pp 282-289. CIA 9614984

Scientific - Biology
Electronics

28,169

NIH TR 713
CIA 9614984

Nov
Oct 55
CTS/DEX

R-416/66

DC-12390

9 Jun 66

The Sense of State, the Care of Independence,
by Philippe Herreman
FRENCH, np, Le Monde, Paris, 31 May 66, pp 7,9.
*JPRS

French
FW/Econ, Soc

Description of Reactors G 2 and G 3, by Ertaud
Herreng, Pasquet.

FRENCH, CEA-952 rpt.

AEC Tr-4385

Sci - Engr
Apr 61

149,062

Twelve-Channel Pulse Code Modulation System of the
Societe Alsacienne de Constructions Mecaniques, by
P. Herreng, 18 pp.

FRENCH, per, Onde Electrique, Vol XXXIV, No 326,
May 1954, pp 413-417.

SLA 57-1380

Sci
May 58

63,774

G 2 and G 3 Reactors Design, by Mr. Herreng,
Etand, Pasquet, 51 pp.

FRENCH, apt CMA-952, Description des Reacteurs,
1958.

*AEC

311 - Dec Phys
31p 10

Method of Precipitating Copper from Solutions Con-
taining Salts of Cobalt, Nickel and Copper, by
H. L. Herrenscheidt, 2 pp.

SWEDISH, Patent No 3761.

ATS

Sci

Aug 59

Five Years of BCG Vaccination at the Laennec Hospital
Center, by E. Bernard, J. L. Barrenschmidt, J.
Lacoste, 5 pp.

FRENCH, per, Rev Tuberc, Vol XV, No 12, 1951,
pp 1150-1154.

SLA Tr 2635

Sci - Medicine
Nov 57

54, 862

Herrera, Emilio.
DISCOVERY AND POSSIBILITIES OF ANTI-PROTON.
THE PHOTONIC BOMB. 10p
Order from SLA \$1.10

TT-64-16560

Trans. of [le]Génie Civil (France) 1956, v. 133 [no. 1]
p. 7-10.

(Nuclear Physics and Nuclear Chemistry, TT
v.12, no. 3)

TT-64-16560

I. Herrera, E.
II. Title: Photonic...

85286

Office of Technical Services

42
Interview with Josué de Castro, by Enrique
Gerrera, 5 pp.
SPANISH, per, Siete Dias, Santiago de Chile,
22 March 68, pp. 2-4.
JPRS 45,045

Enrique Herrera

LA(Inter-America)
Political
April 68

355,568

Journal and the Protocol of Rio de Janeiro,
by Francisco Gorigoitia Herrera, 12 pp.

SPANISH, rpt, Memorial del Ejercito de Chile,
Santiago, 1962, pp 79-90. (Call No 7 Eng Tr)

Army Map Service

DA - 2004007
GCS:
Dec 62

243,992

Hydrography and Phytoplankton of the
Castellon Coast From ~~XX~~ **XX** July 1956 to
June 1957, by J. Herrera, R. Margaleff.

SPANISH, per, Investigacion Pesquera, No 10,
1957, pp 17-44.

CSIRO Tr 5279

LA - Spain
Geog
Oct 61

171,337

The Employment of Complex-Microelectronic
Components in Electrical Measuring Equip-
ment, by J. Herfurth,
GDR, per, Radio und Fernsehen, Vol VIII,
No 24, 1964, pp 742-744.
ACSI I-9560 A
ID: A204010306

Herfurth, J.

ci - elec
or 66

107,777

92
The Employment of Complex-Microelectronic
Components in Electrical Measuring Equipment,
by J. Herrfurth, 3 p.

GERMAN, per, Radio und Fernsehen, Vol XIII,
No 24, 1964, pp 742-744.

*COSI 1-9360-A

ID 220:015466

J. HERRFURTH

Sci-Flec

Mar 66

Semi-Conductor Information; Characteristics
Curves of the Transistors OC 822, OC 823, by
Joachim Herrfurth, 4 pp. UNCL

GERMAN, per, Radio und Fernsehen, No 16, Aug 1960,
pp 513-514.

ACSI H-8297
ID 2161130

Sci - Electronics
Mar 61

143,937

Method for Producing Polymerization Products
from N-Vinyl Lactams, by W. Reppe, K. Herrle.
GERMAN, Patent No 922 373.
DCH-8725

K. Herrle

Sci-BM
June 66

303,885

Smallpox: Impressions About an Epidemic in
Bombay in Year 1958, by Prof Dr A Herrlich,
7 pp.

GERMAN, par, Deutsche Medizinische Wochenschrift,
Vol LXXXIII, No 34, 22 Aug 1958, pp 1426-1428.

ACSI, H-3361

Sci - Med
Mar 59

83 262

Investigations on Predisposition and Prognosis
of Postvaccinal Encephalitis, by A. Herrlich,
W. Ehrengut, J. Weber, 18 pp.

GERMAN, per, Munch Med Wochr, No 98, 2 Mar 1956,
pp 156-159.

NIH 9-18

Scientific - Medicine
Nov 56 CTS

40, 414

The Range of Application of the Calibration
Method for Detecting Beta Dosage, by
D. Herrmann, C. F. Weiss, 11 pp.
GERMAN, per, Akademie der Wissenschaften,
Berlin Monatsberichte, Vol V, No 8, 1963,
pp 482-489. 9697441
FID-77-65-70

D. Herrmann

sci - Phys
Aug 68

283,402

127
Measurement of Radioisotopes by the Beta-
Gamma Coincidence Method Using a Liquid Scintillator
as Internal Beta Detector, by G. Erdmann,
G. Herrmann.

English, pp. International Journal of Applied
Radiation and Isotopes, Vol. XVI, 1965, pp. 91-116.
• 116

G. Herrmann

Sci-Phys
pg. 6

Herrman, G., ed.
FRICTION AND WEAR IN MACHINERY. June/July 62,
263p.
Order from American Society of Mechanical Engineers.
29 W. 39th St., New York, 18, N. Y.

Trans. of Trenie i Iznos v Mashinakh (USSR) 1959,
v. 13.

DESCRIPTORS: *Machines, Friction, Lubrication,
Bearings, Mechanical properties, Deterioration.

Contains articles by A. A. Soroko-Novitskaya, L. E.
Val'dma, G. A. Tashkinov, L. V. Elin, E. V. Lyalin,
V. N. Marochkin, E. P. Zommer, L. B. Khrisanova,
E. O. Vil'dt.

(Machinery, Fabrications and Accessory Equipment, TT,
v. 9, no. 2)

63-12202

I. Herrman, G.
II. Pergamon Press, Inc.,
New York

63-73411

Office of Technical Services

Module For Smoke-stack of Annular Cross Section, by
Herrmann, Voigtmann, 4 pp.

GERMAN, Patent No 133,533.

Patent Office

Sci - Engr. #?

Oct 62

212,774

Paper Chromatographic Analysis of Products of
Metabolism of Tofranil, by B. Harrmann, W. Schindler,
R. Pulver, 8 pp.

GERMAN, par, Medicina Experimentalis, Vol I,
1959, pp 351-385.

Patent Office

Sci - Chem

Dec 62

212,209

The Metabolism of the Psychopharmacon
Tofranil, by B. Herrmann, R. Pulver; 23 pp.

GERMAN, per, Arch Int Pharmacodyn, Vol CXXVI,
No 3-4, 1960, pp 454-469.

Patent Office

Chem
Sci - ~~Sci~~

Dec 62

219,181

Some Effects of N-(γ -Dimethylaminopropyl)-
iminodi-benzyl-HCl-and Its Metabolites on the
Metabolism of Neurohormones, by R. Pulver,
B. Exer, B. Herrmann, 17 pp.

GERMAN, per, Arzneimittelforschung, Vol X,
No 7, 1960, pp 530-533.

Patent Office

Sci ^{chem} ~~Eng~~

219,182

Dec 62

London, 10 Nov 1954. (no number given)
 (no number given)
 (no number given)

London, 10 Nov 1954, (no number given)
 (no number given)

British Iron and Steel Ind
 (no number given)

101 - 100
 100 - 100

98, 100

Obtaining Aluminum Electrochemically in the Light
of the Patent Literature. Pt. B. Aluminum According
to the Carbide Method Pt C. Aluminum According
to the Nitride Method, by E. Hermann, 30pp
GERMAN, par, Aluminium, Vol 37, 1961, No 4,
pp 215-221
SLA TT-65-10061

E. Hermann

Sci - Meta

July 67

330,905

Residual Stresses in Alloy Tool Steels, by
H. Buhler, E. Herrmann.

GERMAN, par, Verein Deutscher Ingenieure
Zeitschrift, Vol CIII, Sep 1961, pp 1229-1234.

BISI 3488

Sci - Engr
Jan 64

248,681

Herrmann, E.

COPPER AND COPPER ALLOYS. Pt. 2 of Developments in the Field of Continuous Casting of Non-Ferrous Metals. [1963] 18p (figs omitted)
Order from SLA \$1.60

63-20403

Trans. of [das] Metall (West Germany) 1962, v. 16, no. 5, p. 413-419.

DESCRIPTORS: *Copper, *Copper alloys, *Castings

Topics include: continuous casting installation "L/L"; Wertil's several bar machines; Hazellett-machine; Properzi machine; German continuous casting machines; the Lobeck continuous casting machine; the completely continuous LOMA casting machine; installation of the Enfield rolling mills; and installation of the Janney cylinder company

(Metallurgy, TT, v. 10, no. 12)

63-20403

1. Title: Continuous casting
- I. Herrmann, E.
- II. Title: Developments...

6

Office of Technical Services

Herrmann, E.

ALUMINUM AND ALUMINUM ALLOYS. Pt. 1 of Development in the Field of Continuous Casting of Non-Ferrous Metals. [1963] 22p (figs omitted)
Order from SLA \$2.60

63-20402

Trans. of [das] Metall (West Germany) 1962, v. 16, no. 4, p. 293-300.

DESCRIPTORS: *Aluminum, *Aluminum alloys, *Casting

Topics include: heavy castings; multiple casting; continuous casting with inlays in Vereinigte Leichtmetall-Werke; Hunter-Douglas horizontal continuous casting machine; Hazlett machine; rotary casting machines; and Prospekt machines.

(Metallurgy, TT, v. 10, no. 12)

63-20402

- I. Title: Continuous casting
- I. Herrmann, E.
- II. Title: Development...

6192

Office of Technical Services

Inorganic Pigments of Highest Light and
weather Resistance, by E. Herrmann.

SWEDISH, per, Schweizer Archiv fuer Ange-
wandte Wissenschaft und Technik, Vol 35,
No 3, 1961, pp 66-74.

SLA TT-65-10335

E. Herrmann

Sci-Materials

Oct 66

513,157

Some Notes on the Latest Developments in
Continuous Casting, by E. Herrmann.

GERMAN, per, Metallwissenschaft und Technik,
Vol XIII, No 10, 1959, pp 949-.

FULLEN

Sci - Engr

Jun 61

158,916

ALUMINUM WIRE BY THE PROPERTZ CONTINUOUS
CASTING AND ROLLING PROCESS. [1961] 20p. (ref.)
1961, continued.
Order from S.A. \$1.60

61-20494

Trans. of Aluminum (Germany) 1960 [v. 36] Oct,
p. 565-579.

DESCRIPTORS: *Aluminum wire, Casting, Rolling
mills, Manufacturing methods, Wire.

1. Title: ProPERTZ method
L. Herrmann, L.

197207

(Metallurgy--Light Metals, TT, v. 7, no. 7)

Office of Technical Services

Relationship between Microstructural Changes and
Residual Stresses during the Heat Treatment
of Tool Steels, by H. Huber, E. Herrmann,
G. Kahlert, Archiv. Eisenh., Vol 35, No 11, Nov 1964,
pp 1009-1063,
NO 6432

E. Herrmann

11-505
20/01/68
day 63

280,731

Standardized Patterns on Aluminum, by E. Herrmann, 11 pp.

Full translation.

GERMAN, per, Aluminum, Vol XXIX, No 5, May 1953,
pp. 194-197.

S.I.A.

~~Scientific - Minerals~~
Scientific - Minerals/Metals

26,030

Jul 55

On the Variation of the Magnetic Properties of
-Fe₂O₃, by E. ~~HERRMANN~~ Herrmann.

Full text

GERMAN, per, Arhiv za Kemiju, Vol XXIII, 1991,
pp 22-29.

Copy to Po 1440/TEL 503

43,047

Vol - 1991/003
Jan 1991 GHS/GER

ol

The Sections of Concerned With a Single Uniform
Subject are Denoted With an *, by E. Herrmann.

6,

GERMAN, per, Aluminium, Vol XXXIII, No 8, 1957,
pp 546-548. 9092811

Morris D. Friedman
H-101 \$3.50

Sci -
Feb 58

71,931

Continuous Casting of Aluminium: The Current
Position, by E. Herrmann. UNCL

GERMAN, per, Metall, Vol XII, No. 3, 1958, pp 193-197.

Aluminium Laboratories, Ltd.

Sci - Engr
Apr 59

84,786

The Magnetic Properties of γ -Fe₂O₃, by
E. Herrmann.

Full tr

RUMANIAN, per, Arhiv za Kemiju, Vol XXII, 1950,
pp 85-100,

Navy Tr 1446/NRL 600

Sci - Chemistry
Mar 1957 CTS/dex

45,468

The Electrothermal Production of Aluminum in the
Light of Patent Literature, by E. Herrmann.

GERMAN, per, Aluminium, Vol XXXVII, No 3, 1961,
pp 143-149; No 4, Apr 1961, pp ~~215~~ 215-221.

Dept of Interior
TN 7 E57 No 459

175,985

Sci - Engr

Dec 61

Herrmann, E.
NEW DEVELOPMENT IN THE FIELD OF CON-
TINUOUS CASTING OF NONFERROUS METALS
(Neues auf dem Gebiete des Stranggießens von
Nichtfermetallen). [1964] [34p] (foreign text included)
Order from SLA \$3.60 TT-64-14855

Trans. of [das] Metall (West Germany) 1963, v. 17,
no. 11, p. 1108-1116.

(Metallurgy--Nonferrous Metals, TT, v. 11, no. 11)

TT-64-14855

I. Herrmann, E.

1050601

Office of Technical Services

Yellow Pigments: Manufacture, Chemical Composition and Uses, by E. Herrmann, 15 pp.

GERMAN, per, Farbe und Lack, Vol LXV, No 11, 1959, pp 634-646.

SLA 60-14531

Sci
Aug 61

OTS, Vol III, No 12

163150

Colloid-Chemical Problems in the Separation of the
Red Mud From the Aluminate Solution in Bayer
Process Skimming, by E. Hermann, 28 pp.

GERMAN, per, Kolloid-Zeitschrift, Vol CXXIII,
No 1, 1951, pp 22-33.

S.L.A. Tr No 240/1955

Sci - Chemistry
Jan 1957 CTS/dex

44, 915

Viscometric Investigation of Alkyd Varnishes and
Paints with Special Regard to Structural Viscosity,
by Edwin Hermann, Elisabeth Katz, 7 pp.

GERMAN, per, Deutsche Farben-Zeitschrift, Vol XIX,
No 10, 1958, pp 397-401.

SLA 59-15977

Sci
Jan 60
Vol 2, No 7

104,667

A Review of the Research for Electrochemical Production
of Aluminum, by Richard H. HARRIS
GERMAN, part 2. Ann. Metallurg., Vol. LXXI, No. 10, 1962,
pp 617-622.

Dept of Interior
T-17 157 146 496

Sci - M/24

Mar 64

284,197

Uric Acid Analysis in Psoriasis, by F. Herrmann,
22 pp.

GERMAN, per, Archiv fuer Dermatologie und Syphilis,
Vol CLXI, 1930, pp 114-126.

NIK 1-15a-60

Sci - Med

Mar 60

110,472

Critical Comments on the Estimation of
Radioactive Contamination Based on the Measurement
of Total Activity, by G. Herrmann, H. Hauser, H. J.
Riedel, 33 pp.

GERMAN, per, Nukleonik, Vol I, 1959, pp 305-314.

AEC AERE-Trans -851

Sci - Nuc Phys
14 Mar 61

141,287

Chemical Supervision of the Dissemination of
Radioactive Substances, by G. Herrmann, 49 pp.

GERMAN, per, Angew Chem, Vol LXXI, 1959,
pp 561-571.

AEC NP Tr-430

Sci - Chem
Aug 60

124,006

Chemical Supervision of the Dissemination of
Radioactive Substances, by G. Herrmann, 49 pp.

GERMAN, per, Angew Chem, Vol LXXI, 1959,
pp 561-571.

AEC NP Tr-430

Sci - Chem
Aug 60

124, 006

The Mucous Membrane of the Cloacal Region
of the Rectum, by G. Herrmann, L. Desfosses,
4 pp.

FRENCH, wk per, Compt Rend Acad Des
Sci, Vol XC, 1880, pp 1301, 1302.

NIE

Scientific - Medicine

CTB/DEX

17,928

Structure and Development of the Anal Mucosa,
by G. Herrmann, 57 pp.

FRENCH, per, Journ. d'Anat. et de Physiol,
Vol XVI, 1880, pp 434-472.

III

Scientific - Biology

Dec 54 CTS

20,369

107

systems showing in liquid solutions
with p-disubstituted, by Gerhard
Kohnen, Chem. Ber.
1963, pp 103-107, 1963
103-107

Gunter Herrmann

103-107
1963

103-107

148
The United States for the identification
of persons of German origin and
of persons of German origin, German origin.
of persons of German origin, German origin.
of persons of German origin, German origin.
of persons of German origin, German origin.

Hunter Herrman

of persons
of persons

of persons

Counting of Radioisotopes of Metallic Elements in
Liquid Scintillators, by Gerhard Erdtmann, Gunter
Herrmann, 14 pp.

GERMAN, per, Z Elektrochem, Vol LXIV, 1960,
p 1092.

AEC T-4444

Sci - Phys
May 61

150,320

The Electrolytic Separation of Carrier-Free
Strontium From Aqueous Solution, by Gunter
Harrman,

GERMAN, per, Journal Inorg Nuclear Chem,
Vol VII, 1958, pp 129-132.

AEC Tr-4015

Sci - Chem

May 60

117,370

Contributions to Programming Techniques for
Electronic Analogue Computers, by H. Herrmann.
UNCL

GERMAN, per, Abhandlungen Braunschweig Wiss Ges.
Vol X, 1958, pp 117-149.

RAE 825

Sci - Electron
Dec 59

103061

EE-C-100000
Room
Nov 64

2429

Herrmann, Horst.

ON THE EFFECT OF THE SHAPE OF SAMPLES,
DIMENSIONS AND COOLING CONDITIONS ON THE
ELASTIC BIREFRINGENCE IN GLASS-TO-METAL
SEALS [Über den Einfluss von Probenform,
Abmessungen und Abkühlungsbedingungen auf die
Spannungsdoppelbrechung in Glass-Metall-Verbindungen].
[1961] 16p. 12 refs

Order from SLA ml\$2.40, ph\$3.30 61-10689

Trans. of Glastechnische Berichte (West Germany)
1960, v. 33, no. 7, p. 252-257.

The application of photoelastic measurements to control
the thermal expansion of sealing materials (glass and
metal) is discussed. A few types and shapes of samples
having appropriate properties for conducting such mea-
surements are considered and the different effects on the
elastic birefringence in the glass are examined. Knowl-
edge of these effects allows comparisons between the
measured values obtained on samples of different shape
and size. (Author)
(Materials--Ceramics, IT, v. 5, no. 16)

61-10689

1. Glass--Bonding
2. Metals--Bonding
1. Herrmann, H.

Office of Technical Services

86
Planning and Realization of Large Cross-Section
Tunnel Constructions, by H. U. Hermann, 27 pp.
GERMANY, per, Schweiz baut, Vol 82, 1964,
pp 873-881.
ALC/9141-1r-2070

H. U. Hermann

Sci/Tech
Jun 65

383,525

51
Oxidation Products of L-Ascorbic Acid. 3. Information
From Paper Chromatography, by J. Horowitz
W. Andreu.

GERMAN, per. Naturw. Vol. 72, No. 2, 1962, pp 248-251.
CERO/No 647

Sci - Chem
Apr 64

254,78

Summary of Knowledge of Effect of Electromagnetic
Rays on Foodstuffs With Special Consideration
Regarding Wavelength, by J. Herrmann, 13 pp.

GERMAN, per, die Lebensmittel Industrie, No 9,
1962, pp 265-269.

NR ACSI I-8256
ID 2224766

Sci - Phys
Mar 63

224,825

Herrmann, K.
CAFFEIC ACID AND CHLOROGENIC ACID. [1962]
42p.

Order from K-H \$52.50

K-H 8480

Trans. of die Pharmazie (Germany) 1956, v. 11,
[no. 1] p. 1-12.

DESCRIPTORS: *Organic acids, *Plants, *Caffeic
acid, *Chlorogenic acid.

(Biological Sciences--Pharmacology, TT, v. 8, no. 10)

62-22444

- I. Herrmann, K.
- II. K-H-8480
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(226333)

Office of Technical Services

Herrmann, K.
THE TANNIN OF MELISSA LEAVES (Über den
Gerbstoff der Melisseblätter). [1963] [10p] 13refs
Order from SLA \$1.10 63-20283

Trans. of Archiv der Pharmazie (West Germany
1954, v. 287, p. 142-147.

DESCRIPTORS: *Tannic acids, Plants (Botany),
Biological assay, Drugs.

(Biological Sciences--Pharmacology, TT, v. 10, no. 11)

63-20283

1. Title: Melissa
1. Herrmann, K.

63-20283

Office of Technical Services

Metabolism of Flavonoid Plant Phenols in the
Organism and Urinary Excretion of the Result-
ing Phenol-Carboxylic Acids, by K. Herrmann.

GERMAN, per, Arzneimittelforschung, Vol XI,
No 5, 1961, pp 503-506.

CSIRO/No 6026

Sci-Biol
July 63

236,301

Phenolic Constituents of Tobacco and Tobacco Smoke, by
K. Hermann.

GERMAN, per, Beiträge zur Tabakforschung, vol. 2,
no. 5, 1964, pp. 159-179.

NTC 70-17077-06A

1500/8020

K. Hermann